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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
COLLINGWOOD ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP2004/006795

FILED: 23 JUNE 2004

U.S. APPLICATION NO: 10/561,366

35 USC §371 DATE: 15 MAY 2006

FOR: PIPERIDINIUM AND PYRROLIDINIUM DERIVATIVES AS LIGANDS
FOR THE MUSCARINIC M3 RECEPTOR**MS: PCT**Commissioner for Patents
PO Box 1450LETTER CORRECTING OFFICIAL FILING RECEIPT

Sir:

The official filing receipt received in the above-identified application erroneously lists the **Applicant(s)** section and the **"title"**. The city where the first and second inventors reside was incorrectly listed. The enclosed title page of the PCT International Publication Application No. **WO 2005/000815 A3** shows the title change. Please issue a corrected filing receipt listing these sections as follows:

--Applicant(s)

Stephen Paul Collingwood, **West** Sussex, UNITED KINGDOM;
Urs Baettig, **West** Sussex, UNITED KINGDOM
Clive McCarthy, Basel, SWITZERLAND; --.


-- Title Piperidinium and pyrrolidinium derivatives as ligands for the muscarinic m3 receptor --.

A copy of the filing receipt with the corrections noted is enclosed

No fee is believed to be required by this request for a corrected filing receipt.

Respectfully submitted,

Novartis
Corporate Intellectual Property
One Health Plaza, Building 104
East Hanover, NJ 07936-1080
(862) 778-2614
Enc.: copy of filing receipt
copy of title page of WO 05/000816
Date: November 16, 2006


Gregory C. Moughton
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/561,366	05/15/2006	1614	1030	PR/4-33239A		18	2

CONFIRMATION NO. 9747

1095
NOVARTIS
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FILING RECEIPT



OC000000020366437

Date Mailed: 09/11/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

west
Stephen Paul Collingwood, Sussex, UNITED KINGDOM;
west ← Urs Baettig, Sussex, UNITED KINGDOM;
Clive McCarthy, Basel, SWITZERLAND;

Power of Attorney: The patent practitioners associated with Customer Number **1095**.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/06795 06/23/2004 ✓

Foreign Applications

UNITED KINGDOM 0314697.4 06/24/2003

UNITED KINGDOM 0327526.0 11/26/2003 ✓

If Required, Foreign Filing License Granted: 09/08/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/561,366**

Projected Publication Date: 12/21/2006

Non-Publication Request: No

Early Publication Request: No



Title

~~Organic compounds~~ ✓PIPERIDINIUM AND PYRROLIDINIUM DERIVATIVES AS
LIGANDS FOR THE MUSCARINIC M3 RECEPTOR

Preliminary Class

424

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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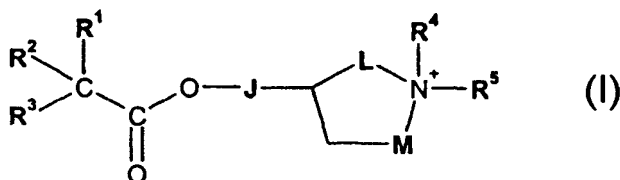
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(54) Title: PIPERIDINIUM AND PYRROLIDINIUM DERIVATIVES AS LIGANDS FOR THE MUSCARINIC M3 RECEPTOR



(57) Abstract: Compounds of formula (I) in salt or zwitterionic form wherein, wherein R¹, R², R³, R⁴, R⁵, J, L and M have the meanings as indicated in the specification, are useful for treating conditions that are mediated by the muscarinic M3 receptor. Pharmaceutical compositions that contain the compounds and a process for preparing the compounds are also described.